

Claims:

1. A method for placing a line in a wellbore, comprising:
providing a tubular in the wellbore, the tubular having a first conduit attached thereto, whereby the first conduit extends substantially the entire length of the tubular;
aligning the first conduit with a second conduit operatively attached to a downhole component;
forming a hydraulic connection between the first conduit and the second conduit thereby completing a passageway therethrough; and
urging the line through the passageway.
2. The method of claim 1, wherein the line is mechanically urged through the passageway.
3. The method of claim 1, further including pumping a fluid into the passageway to urge the line hydraulically through the conduit.
4. The method of claim 3, further including placing at least one flow cup on the line prior to urging the line through the passageway.
5. The method of claim 1, wherein the line comprises an optical fiber.
6. The method of claim 5, wherein the optical fiber provides a distributed temperature measurement.
7. The method of claim 5, wherein the optical fiber is disposed in a protective tube.
8. The method of claim 1, wherein the downhole component is a sand screen.

9. The method of claim 1, wherein the line is an electrical line, hydraulic line, optical fiber line, or combinations thereof.
10. The method of claim 1, wherein the first conduit is attached to an outer edge of the tubular.
11. A method for placing a sensor line in a wellbore, comprising:
providing a tubular in the wellbore, the tubular having a first conduit operatively attached thereto, whereby the first conduit extends substantially the entire length of the tubular; and
pushing a fiber in metal tubing through the first conduit.
12. The method of claim 11, wherein the fiber provides a distributed temperature measurement.
13. The method of claim 11, further including aligning the first conduit with a second conduit operatively attached to a downhole component and forming a hydraulic connection therebetween.
14. The method of claim 13, wherein the downhole component is a sand screen.
15. A method for placing a sensor line in a wellbore, comprising:
providing a tubular in the wellbore, the tubular having a first conduit operatively attached thereto, whereby the first conduit extends substantially the entire length of the tubular;
securing at least one flow cup on a fiber in metal tubing; and
pumping the fiber in metal tubing through the first conduit with a fluid.
16. The method of claim 15, wherein the fiber provides a distributed temperature measurement.

17. The method of claim 15, further including aligning the first conduit with a second conduit operatively attached to a downhole component and forming a hydraulic connection therebetween.
18. The method of claim 17, wherein the downhole component is a sand screen.
19. An assembly for an intelligent well, comprising:
a tubular having a first conduit operatively attached thereto; and
a fiber in metal tubing deployable in the first conduit.
20. The assembly of claim 19, wherein the fiber is used for distributed temperature sensing.
21. The assembly of claim 19, further including a downhole component having a second conduit operatively attached thereto, wherein the first conduit and the second conduit are aligned to form a passageway.